

**Request for Qualifications (RFQ) and Participation in**  
**California Consumer Power and Conservation**  
**Financing Authority Board Work Session**  
**on the Energy Resource Investment Plan**

The Board of the California Power Authority (Authority) will conduct a work session on Saturday, November 17 and Sunday, November 18, on the development of the Energy Resource Investment Plan (the Plan) as required by statute, (Public Utilities Code Section 3369). Interested parties are invited to attend the work session as observers or participants.

The Power Authority will continue to work in cooperation with the California Energy Commission (CEC), the California Public Utilities Commission (CPUC) and the California Independent System Operator (CAISO), to create the Plan which is due to be submitted to the Governor, the Joint Legislative Budget Committee and the chairs of the Assembly and Senate energy policy committees by February 15, 2002. In addition to those agencies mentioned in the statute, the Authority will seek input to the Plan from the California Environmental Protection Agency, the California Resources Agency, the California Air Resources Board (CARB), the California Department of Water Resources (CDWR) and other state agencies, as well as input from the public.

Because of the short time available to develop the Plan and allow for public input, the Authority may also retain technical assistance to supplement staff resources of the State in certain targeted areas. The following topics are representative of areas where the Authority may utilize such outside assistance.

1. Detailed calculations to determine:
  - a. The amount of cost-effective efficiency and load management practically achievable in the next 10 years,

- b. The effect of such efficiency on future electricity consumption projections and customer bills, and
  - c. Suggestions as to the public policies needed to achieve this efficiency and load management.
- 2. Detailed facts as to the state of air quality currently in California compared to published standards and the impact of various levels of fossil fuel usage for electricity production on air quality over the next 10 years.
- 3. Detailed calculations of the cost of electricity, including transmission costs under:
  - a. A continuation of existing policies and projections, or
  - b. Alternative scenarios in which all load growth is supplied by conservation (efficiency plus load management) and decentralized power sources (fuel cells, solar, microturbines)
- 4. A detailed examination of existing power plants to determine their remaining useful life on the basis of aging and economics.
- 5. A detailed analysis of the competitive status of, geothermal, wind, photovoltaic solar, thermal solar, microturbines, fuel cells, biomass, or other alternative technologies.
- 6. A detailed analysis comparing reserve margins necessary to ensure reliability, security and reasonable prices under
  - a. A competitive market framework, and
  - b. The historical regulatory paradigm.
- 7. Assistance in conducting a public input process into the investment plan as promptly as possible.
- 8. An analysis of legislative, regulatory and other public opinion processes and enactments that have occurred over the last several decades that indicate strong support in California for clean air, renewable energy and efficiency.

On the first day of the work session, November 17 the Authority will accept presentations from individuals or organizations who believe they can provide the Authority with expertise in the areas listed above. Each presentation will be limited to 15 minutes. Each individual or organization that seeks to participate in the work session is requested to identify areas where they could make the greatest contribution and explain their approach. In addition, they are asked to provide at least the following information in writing or via e-mail to [linda.chou@dgs.ca.gov](mailto:linda.chou@dgs.ca.gov) to the Authority by 5:00 p.m. Wednesday, November 14, 2001.

- a. Areas of the Plan where the individual or organization that may have the greatest contribution
- b. Firm experience which directly relates to the proposed role in this Plan
- c. Qualifications of the individual team members who may be involved
- d. Location of the team members who will be working on the Plan
- e. Hourly rate and estimated time required or other billing determinant to allow the Authority to calculate possible costs. In addition, any work that is offered on a pro bono basis should be noted in the proposal.
- f. Confirmation that the team members will be available to work in the December 2001 to January 2002 timeframe
- g. Confirmation that all proposed team members are willing to complete a [Form 700](#) Statement of Economic Interest

Given the statutory deadlines and current fiscal situation, the Authority is limited in both time and budget for this project. We do not intend to re-create work already completed by other state agencies, but rather it is our intent to rely on the existing

institutional expertise and capability to assist in the formulation of this Plan.

This would include short-term and long-term load and resource forecasts created by the CEC and the CAISO, estimates of the effectiveness of existing conservation programs tracked by the CEC, the Natural Gas report from the CPUC, historic cost and rate information from the CPUC, Air Quality information and reports from CARB and other available materials.

We will consider the presentations as part of the competitive process and selection to be made without further input.

In order to manage our processes, only presentations that are scheduled ahead of time will be provided with time at the work session. To schedule a presentation, please contact Linda Chou at 916-651-9750 by Wednesday, November 14 at 5:00 p.m.